



032301.1181.ST25.txt
SEQUENCE LISTING

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*Part of
Paper No. 12*

<110> NAMPOOTHIRI, Madhavan et al.
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taagaagtta ttgacacact gaatacatag agaaaaattc catgtgggta aagatatgcc 180
taaagatctg accaaaaacg tgactaaaga cgtgacgaca caagtacagc caaattaaag 240
gaaagg ttg aat ttg acc atg act tca cct aat acc ctg cag gaa tac 288
Met Asn Leu Thr Met Thr Ser Pro Asn Thr Leu Gln Glu Tyr
1 5 10

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Lys Pro Ala Asn Tyr Glu Trp Val Asn Val Thr Ala Lys Glu Phe Gln
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Gln	Gly	Asp	Arg	Val	Ala	Leu	Leu	Ser	Asn	Thr	Arg	Tyr	Glu	Trp	Ala		
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Val	Leu	Asp	Phe	Ala	Ile	Trp	Ala	Ala	Gly	Ala	Val	Ser	Val	Pro	Ile		
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Tyr	Ser	Ser	Ser	Ser	Leu	Ser	Gln	Ile	Glu	Trp	Ile	Ile	Glu	Asp	Ser		
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Pro	Ser	Lys	Leu	Arg	Arg	Ile	Leu	Glu	Ile	Asn	Ser	Ser	Ala	Leu	Glu		
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Thr	Leu	Lys	Phe	Glu	Gly	Arg	Glu	Leu	Ser	Asp	Glu	Leu	Val	Trp	Glu		
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cg	att	cat	gca	acc	aag	gcc	gct	gac	ctg	gcg	tct	ttg	gtg	tac	acc	864	
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Ser	Gly	Thr	Thr	Gly	Arg	Pro	Lys	Gly	Cys	Glu	Leu	Ser	His	Tyr	His		
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Trp	Leu	Ala	Glu	Val	Arg	Ala	Leu	Ile	Thr	Asn	Asp	Ile	Gly	Ala	Ile		
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acg gaa tct gcg gct gct gca gcg gtg gac ttc act gat caa aag atc Thr Glu Ser Ala Ala Ala Ala Val Asp Phe Thr Asp Gln Lys Ile 400 405 410	1488
ggc act gtg ggt aag ccg atg ggt ggc atg acc atc aag atc aat gaa Gly Thr Val Gly Lys Pro Met Gly Gly Met Thr Ile Lys Ile Asn Glu 415 420 425 430	1536
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 Ala Asp Glu Leu Thr Pro Thr Leu Lys Val Lys Arg Asn Val Val Val
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 Arg Arg Tyr Ala Asp Ala Ile Asp His Ile Tyr Asn Arg
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Val Phe Ala Val Ala Lys Gly Ile Ile Ser Val Gly Val Glu Gln Gly
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Asp Phe Ala Ile Trp Ala Ala Gly Ala Val Ser Val Pro Ile Tyr Ser
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Ser Ser Ser Leu Ser Gln Ile Glu Trp Ile Ile Glu Asp Ser Gly Ala
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Val Leu Ala Ile Thr Glu Thr Pro Asp His Thr Asp Leu Met Lys Asn
130 135 140

B1
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Lys Leu Arg Arg Ile Leu Glu Ile Asn Ser Ser Ala Leu Glu Thr Leu
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180 185 190

His Ala Thr Lys Ala Ala Asp Leu Ala Ser Leu Val Tyr Thr Ser Gly
195 200 205

Thr Thr Gly Arg Pro Lys Gly Cys Glu Leu Ser His Tyr His Trp Leu
210 215 220

Ala Glu Val Arg Ala Leu Ile Thr Asn Asp Ile Gly Ala Ile Ala Met
225 230 235 240

Pro Gly Ser Arg Leu Leu Thr Phe Leu Pro Leu Ala His Val Leu Ala
245 250 255

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Trp Ser Asp Phe Ser Thr Leu Thr Leu Glu Leu Gln Arg Ser Arg Pro
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290 295 300

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Glu Arg Ala Glu Lys Ala Ala Ile Glu Tyr Ser Met Ala Leu Asp Thr
325 330 335

Ala Glu Gly Pro Ser Lys Ser Gln Val Met Ala His Lys Ala Phe Asp
340 345 350

Lys Leu Val Tyr Ser Lys Ile Arg Ala Ala Val Gly Gly Asp Val Gln
355 360 365

Tyr Ala Ile Thr Gly Gly Ser Ala Met Gly Gln Glu Leu Leu His Phe
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Phe Arg Gly Val Gly Met Thr Ile Tyr Glu Gly Tyr Gly Leu Thr Glu
Page 5

B1
cont

385

390

400

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Pro Glu Ala Thr Ala Glu Ala Leu His Asp Gly Trp Phe Asn Thr Gly
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